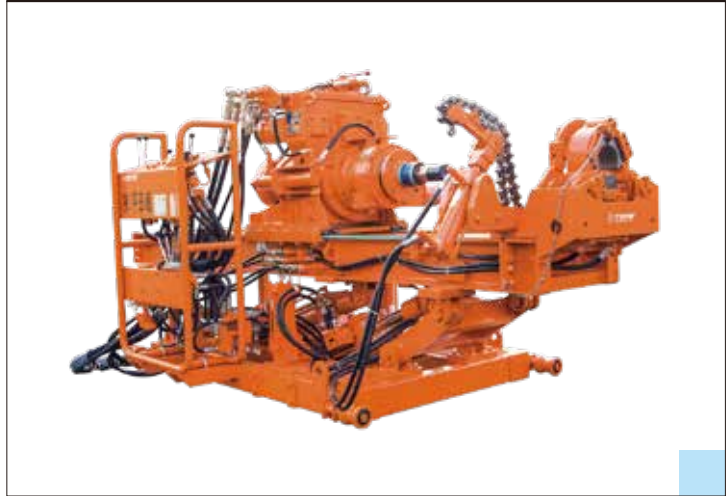


Top Drive Type: K SERIES

K0-C



K1-B



MODEL	K0-C	K1-B
Drilling Angle	0~90°	0~48°
Diameter of Usable Pipe	Inner Pipe : 76.3 mm(Max) Outer Pipe: 139.8 mm(Max)	Inner Pipe : 89.1 mm(Max) Outer Pipe: 165 mm(Max)
Spindle Speeds	High Speed: 50Hz: 0~34 r.p.m. 60Hz: 0~40 r.p.m. Low Speed : 50Hz: 0~17 r.p.m. 60Hz: 0~20 r.p.m.	High Speed: 50Hz: 0~50 r.p.m. 60Hz: 0~60 r.p.m. Low Speed : 50Hz: 0~25 r.p.m. 60Hz: 0~30 r.p.m.
Torque (Max.)	High Speed: 2.15 kN·m {219 kgf·m} Low Speed : 4.3 kN·m {438 kgf·m}	High Speed: 3 kN·m {306 kgf·m} Low Speed : 6 kN·m {612 kgf·m}
Feed Speeds	12 m/min (Max)	14 m/min (Max)
Feed Length	1400 mm	1400 mm
Spindle Stroke	150 mm	250 mm
Thrust Force	Inner Pipe : 12 kN {1224kgf} Outer Pipe: 25 kN {2550kgf}	Inner Pipe : 35 kN {3570kgf} Outer Pipe: 65 kN {6630kgf}
Balance Force	Inner Pipe : 17.5 kN {1785kgf} Outer Pipe: 25 kN {2550kgf}	Inner Pipe : 55 kN {5610kgf} Outer Pipe: 65 kN {6630kgf}
Power Unit	Unit: 15kW/4PS Oil Heater: 3kW Oil Cooler: 0.1kW	Oil Hydraulic Unit: 30kW/4P
Dimensions (L x W x H)	Machine: 2620 x 870 x 1130 mm Oil Hydraulic Unit: 1300 x 610 x 1250 mm	Machine: 2720 x 1350 x 1400 mm Oil Hydraulic Unit: 1700 x 750 x 1155 mm
Net Weight	Machine: 830 kg Oil Hyd.Unit: 650 kg	Machine: 1440 kg Oil Hyd.Unit: 1000 kg

K-0C / K1-B

- Suitable for water drainage against landslide / Anchor hole for retaining wall
- All oil hydraulic operation
- Double tube drilling
- Low speed and high torque rotary spindle

Other Type: Stroke of thrust head is 1900mm and 2400mm.

Oil hydraulic chuck is optional equipment.

FEATURES

1

Double Tube Drilling Method

Makes it easy to drill into unstable stratum.

2

Original Drilling Method

Can increase drilling speed by using Double Tube Drilling System and Power Ring Bit System.

3

Speed Switching Valve

Makes it increase excavation efficiency.

4

Base For Incline Drilling Style

Smooth to adjust drilling angle.

**Power Ring Bit System
(Japanese Patent)**



Rotary percussion drilling
Excellent in excavation efficiency

**Speed Switching Valve
K0-C**



Easy to switch speed

**Oil Hydraulic Holder
K0-C**



Chucking firmly

High Speed Inner Head



Diamond bit available

**Base for Vertical Drilling
Style
K0-C**



Wide range of drilling angle

Core Sampling



Core sampled by K1-B with high speed inner head

			USED FOR
			Water Drainage
			Anchor Hole